

Converting Colors

Android(4281998098)

Have a look what the booklet for
Android(4281998098) contains.

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Color

Android(4281998098)

Conversions

Conversions Part 1

Format	Color
Hex	3A1B12
RGB	58, 27, 18
RGB Percent	23%, 11%, 7%
CMY	0.7725, 0.8941, 0.9294
CMYK	0.00, 0.53, 0.69, 0.77
HSL	14°, 53%, 15%
HSV	14°, 69%, 23%
XYZ	2.2460, 1.7271, 0.7872
YIQ	35.2430, 21.3650, 3.7730

Conversions

Conversions Part 2

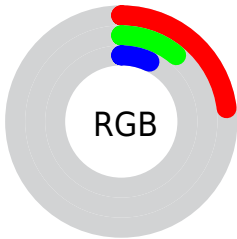
Format	Color
R_{YB}	58, 30, 18
Decimal	3808018
CIE _{Lab}	13.98, 14.24, 12.85
CIE _{LCh}	14, 19.180, 42.067
Yxy	1.7271, 0.4718, 0.3628
Android (android.graphics.Color)	4281998098 (0xFF3A1B12)
YUV	35.2430, -8.5008, 19.9579
Hunter-Lab	13.1418, 7.5087, 5.6476

Details

The Android color **4281998098** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279382330**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4285286204**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281997068**, and if you desaturate by 10%, it is **4281999128**.

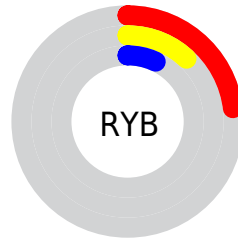
Distribution



Red (23%)

Green (11%)

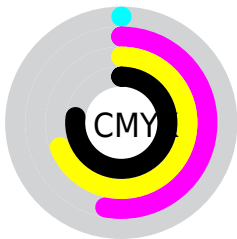
Blue (7%)



Red (23%)

Yellow (12%)

Blue (7%)

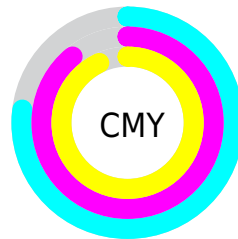


Cyan (0%)

Magenta (53%)

Yellow (69%)

Black (77%)



Cyan (77%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281998098 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281998098 by changing the saturation by 10% instead.



4281998098



4281998098



4294967282



4280615680



4285286204



4278190080



4286996307



4288772204



4290548101



4292390047



4294297530



4294960342



4281998098



4281998098

■ 4281997068

■ 4281999128

■ 4281995782

■ 4282000414

■ 4281994753

■ 4282001443

■ 4281994496

■ 4282002729

■ 4282003759

■ 4282005045

■ 4282006075

■ 4282007360

■ 4282008390

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282193951



4281998098



4281475078

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281998098



4278331931



4279640894

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281998098



4279382330

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278200125



4281998098



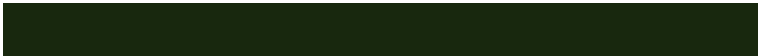
4278200873

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281998098



4279773198



4278200885



4281081400

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281998098



4281017091



4278200885



4278920510

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281998098



4283252796



4281995825



4280688413



4289111718



4280690214

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281998098



4283243277



4282003218



4280031769



4284224768



4292555008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279382330



4279057997



4279377210



4279835420



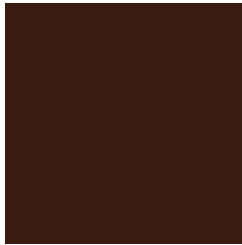
4278208348



4278233819

Previews

White Background



This preview shows how the Android color 4281998098 looks on a white background.

Color Contrast Check

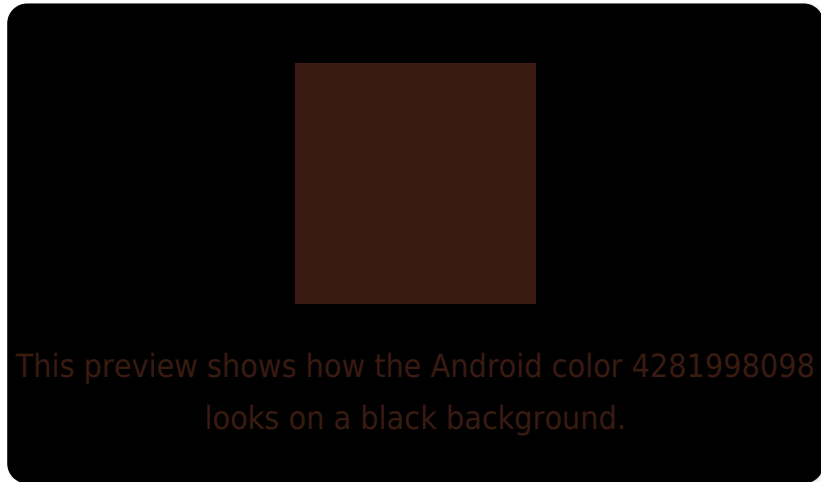
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281998098 Background



This preview shows how black text looks on a background with the Android color 4281998098.

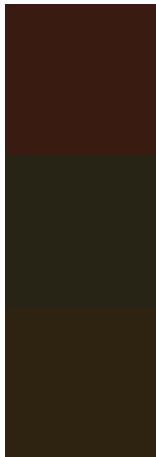


This preview shows how white text looks on a background with the Android color 4281998098.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

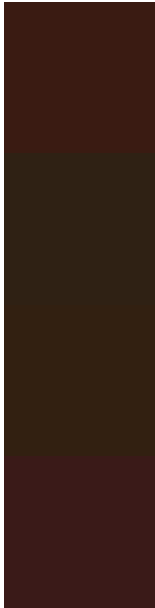


Original Color
4281998098

Protanopia
4280820757

Deuteranopia
4281148176

Trichromacy



Original Color

4281998098

Protanomaly

4281278740

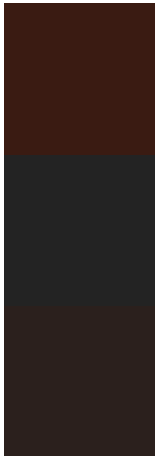
Deuteranomaly

4281475089

Tritanomaly

4281997848

Monochromacy



Original Color

4281998098

Achromatopsia

4280492835

Achromatomaly

4281016349

CSS Examples

Text

The CSS property to change the color of the text to Android 4281998098 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(58, 27, 18)` looks like.

```
.text, #text, p{  
    color:rgb(58, 27, 18)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(58, 27, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 27, 18) }
```

Border

The CSS property to change the border of an element to Android 4281998098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

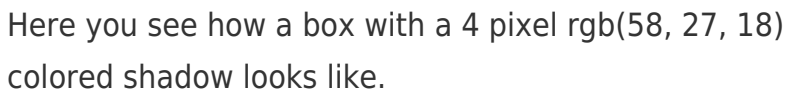
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(58, 27, 18) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(58, 27, 18) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(58, 27, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 27, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 27, 18);  
box-shadow:4px 4px 4px 4px rgb(58, 27, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4281998098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 27, 18) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(58, 27,  
18) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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